

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053284

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 101 382 A (GRANBERG CHRISTER) 8 August 2000 (2000-08-08) column 4, line 43 - column 6, line 64; figure 1 column 7, line 11 - line 46; figure 3	1-14
A	US 2003/114154 A1 (LIN JANETTE ET AL) 19 June 2003 (2003-06-19) paragraph '0006! - paragraph '0013!	1-14
A	US 6 006 094 A (LEE MAN YIU) 21 December 1999 (1999-12-21) column 1, line 59 - column 2, line 61; figures 1,2	1-7, 10-14
A	WO 02/091717 A (KOVANEN PASI ;SAKSANEN PAULI (FI); SONERA OYJ (FI)) 14 November 2002 (2002-11-14) page 5, line 22 - page 6, line 8	1-3, 10-14

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

2 March 2005

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09/03/2005

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